

WHAT IS CLAIMED IS:

1. A light guide module of an optical mouse, comprising:
 - a LED die; and
 - light guide means including a light guide input, a light guide output, and an optical path between the light guide input and the light guide output, wherein the LED die is disposed in the light guide input of the light guide means, and light emitted from the LED die is guided to the light guide output via the optical path.
2. The light guide module as claimed in claim 1, wherein the light guide input comprises an internal curve surface for impinging light emitted by the LED die and reflected from the curve surface on the light guide output via the optical path.
3. The light guide module as claimed in claim 2, wherein the curve surface is a paraboloid.
- 15 4. The light guide module as claimed in claim 3, wherein the LED die is located at a focus of the paraboloid.
5. The light guide module as claimed in claim 3, further comprising a reflective film coated or formed on the paraboloid.
6. The light guide module as claimed in claim 5, wherein the reflective film is opaque.